

POLYESTER COMPOSITIONS HAVING IMPROVED COLOR STABILITY

Abstract of Disclosure

Polyester resin compositions, including flame retardant compositions, having improved color stability are prepared containing a mixture of polyester resin, e.g., polybutylene terephthalate, a polycarbonate polymer, e.g., a brominated polycarbonate, a quencher concentrate comprising a mixture of a polyester resin and a Group I or II metal phosphate, an antimony compound as a synergist and/or a light-colored pigment, e.g., zinc sulfide. Addition of the quencher compound in the form of resin concentrate rather than in neat form reduces the development of reactions between the quencher and synergist/pigment combination which can cause discoloration of the composition when thermoprocessed.

[illegible]